

Optical refraction

- Holography
Optical reflection
- Optical refraction**
See also narrower:
Nonlinear optical refraction
Photorefractive effect
See also related:
Birefringence
Dichroism
Optical dispersion
Pleochroism
Refractive index
Refractometers
Scattering
- Optical resonators**
Optical ROM disks
Optical rotation
See Optical activity
Optical rotatory dispersion
See also related: Cotton effect
Optical scanners
See also related: Optical communication
Optical sensors
See also narrower:
Fiber optic sensors
Optical gas sensors
Optical imaging sensors
See also related:
Optical detectors
Optical integrated circuits
Optical squeezing
Optical susceptibility
See Dielectric constant, optical
Optical switches
See also narrower: Electrooptical switches
See also related:
Optical modulators
Optical switching
Optical switching
See also related: Optical switches
Optical transition
See also related:
Optical absorption
Optical pumping
Optical transmission
See also narrower: Laser radiation transmission
See also related:
Franz-Keldysh effect
Light
Optical absorption
Optical filters
Optical reflection
Transparency
- Optical traps**
See also narrower: Magneto-optical traps
See also related:
Atom traps
Ion traps
Paul traps
Penning traps
Optical up-conversion
Optical waveguides
See also narrower:
Optical cables
Optical fibers
Planar waveguides (optical)
See also related:
Optical couplers
Optical isolators
- Opticite 350**
See Benzene, ethenyl-, polymers, homopolymer [9003-53-6]
Opticite 520
See Benzene, ethenyl-, polymers, homopolymer [9003-53-6]
Opticite 580
See Benzene, ethenyl-, polymers, homopolymer [9003-53-6]
Opticite 620
See Benzene, ethenyl-, polymers, homopolymer [9003-53-6]
Opticlean
See Subtilisin [9014-01-1]
Optic nerve
Valid heading during volumes 126-130 (1997-June 1999) only
See Nerve, optic
Opticortanol
See Pregna-1,4-diene-3,20-dione, 21-(2,2-dimethyl-1-oxopropoxy)-9-fluoro-11,17-dihydroxy-16-methyl-, (11 β ,16 α -) [1926-94-9]
Opticortanol S
See Pregna-1,4-diene-3,20-dione, 21-(2,2-dimethyl-1-oxopropoxy)-9-fluoro-11,17-dihydroxy-16-methyl-, (11 β ,16 α -), mixt. with (11 β -11,17,21-trihydroxypregna-1,4-diene-3,20-dione [51810-87-8]
Opticrom
See 4H-1-Benzopyran-2-carboxylic acid, 5,5'-(2-hydroxy-1,3-propanediyl)bis-(oxy)bis[4-oxo-, disodium salt [15826-37-6]
Optics
Studies relating only to broad aspects of this heading are indexed here. Studies relating to specific aspects, including properties, reactions, substances, phenomena, etc., are indexed at those headings. This heading is reserved for studies too broad or diffuse to be classified more specifically
See also narrower:
Electron optics
Photonics
Quantum optics
See also related:
Colorimetry
Densitometry (optical)
Ellipsometry
Interferometry
IR radiation
Lasers
Lenses

- Light
Nephelometry
Optical communication
Optical constants
Optical equipment
Optical materials
Optical properties
Photometry
Photophysics
Polarimetry
Spectroscopy
Turbidimetry
UV radiation
Vision
- Optigard X 3-8662**
See Silicone rubber
Optigel CG
See Bentonite
Optigel CK
See Bentonite
Optigel CL
See Montmorillonite ((Al_{1.33}-1.67Mg_{0.33}-0.67)(Ca₀-1-Na₀-1)_{0.33}Si₄(OH)₂O₁₀·xH₂O) [1318-93-0]
Optigel SH
See Hectorite ((Mg₂67Li_{0.33}Si₄Na_{0.33}F_{0.5}-1-(OH)₀-0.51/2O₁₀) [12173-47-6]
Optigel WX
See Bentonite
Optima 8-3
See Poly[oxy(methylphenylsilylene)], α -(trimethylsilyl)- ω -[(trimethylsilyloxy)-] [42557-11-9]
Optimax
See L-Tryptophan, compounds, mixt. with L-ascorbic acid and 5-hydroxy-6-methyl-3,4-pyridinedimethanol hydrochloride [62602-94-2]
Optimax 300L
See Pullulanase [9075-68-7]
Optimine
See 5H-Benzol[5,6]cyclohepta[1,2-b]pyridine, 6,11-dihydro-11-(1-methyl-4-piperidinylidene)-, (2Z)-2-butenedioate (1:2) [3978-86-7]
Optimization
Process optimization is indexed here
See also related:
Engineering
Process control
Simulation and Modeling, biological
Simulation and Modeling, physicochemical
Statistical analysis
Optimol
See 2-Propanol, 1-[(1,1-dimethylethyl)amino]-3-[[4-(4-morpholinyl)-1,2,5-thiadiazol-3-yl]oxy]-, (2S)-, (2Z)-2-butenedioate (1:1) (salt) [26921-17-5]
Optipol
See Synthetic polymeric fibers, polycarbonates
OptiPrep
See 1,3-Benzenedicarboxamide, 5,5'-(2-hydroxy-1,3-propanediyl)bis(acetylmino)bis[N,N'-bis(2,3-dihydroxypropyl)-2,4,6-triido-] [92339-11-2]
Optiray
See 1,3-Benzenedicarboxamide, N,N'-bis(2,3-dihydroxypropyl)-5-(1-hydroxyacetyl)(2-hydroxyethylamino)-2,4,6-triido- [87771-40-2]
Optiray 320
See 1,3-Benzenedicarboxamide, N,N'-bis(2,3-dihydroxypropyl)-5-(1-hydroxyacetyl)(2-hydroxyethylamino)-2,4,6-triido- [87771-40-2]
Optisil 3265
See Silica [7631-86-9]
Optisweet
See Isomerase, glucose [9055-00-9]
Optivax AF
See Oxirane, methyl-, polymers, polymer with oxirane, block [106392-12-5]
Optivax OF
See Oxirane, methyl-, polymers, polymer with oxirane, block [106392-12-5]
Optiwhite
See Kaolin
Opti-Zyme
See Pancreatin [8049-47-6]
OPTLC
See TLC (thin layer chromatography), overpressured
Optoacoustic effect
See Photoacoustic effect
Optochin
See Cinchon-9-ol, 6'-ethoxy-10,11-dihydro-, (8 α ,9R)- [522-60-1]
Optochinidin
See Cinchon-9-ol, 6'-methoxy-, (9S)-, sulfate (1:1) (salt) [747-45-5]
Optocillin
See 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-6-[[5-methyl-3-phenyl-4-isoxazolyl)carbonyl]amino]-7-oxo-, (2S,5R,6R)-, mixt. with (2S,5R,6R)-3,3-dimethyl-6-[[[3-(methylsilyl)-2-oxo-1-imidazolidinyl]carbonyl]amino]phenylacetyl]amino]-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid [72539-76-5]
Optodes
See Optrodes
Optoelectronic circuits
See Optical integrated circuits
Optoelectronic integrated circuits
See Optical integrated circuits
Optoelectronics
See also related:
Electrooptical instruments
Lithography
Optical detectors
Optical integrated circuits
Optoelectronic semiconductor devices
Photoelectric devices
Photomasks (lithographic masks)
Optoelectronic semiconductor devices
See also related:
Optical integrated circuits
Optoelectronics
- Optogalvanic effect**
See also related:
Electric current
Electric discharge
Optolake 1820A
See Titanium oxide (TiO₂) [13463-67-7], colloidal
Optosil (quartz)
See Silica, vitreous [60676-86-0]
Optosil (silicone)
See Polysiloxanes
Optrodes
See also related: Optical fibers
Optunal
See Benzoic acid, 2-[(aminomethoxyphosphinothioyl)-oxy]-, 1-methylethyl ester [24353-61-6]
Optyl
See also Epoxy resins
Opulent X 66Y
See 1-Pentene, 4-methyl-, homopolymer [25068-26-2]
Opulent X 60YMT4
See 1-Pentene, 4-methyl-, homopolymer [25068-26-2]
Opuntia
Prickly pear is also indexed at this heading
Opuntia gum
See also Cholla gum [9079-65-6]
Opuntial
See 5,9-Undecadienal, 4-(acetoxy)-2-[3,6-bis-(acetoxy)-4-[(acetoxy)methylene]-5-hexenylidene]-6,10-dimethyl- [94480-86-1]
Opuntia nopalea-coccinellifera
See Nopalea coccinellifera
Opuntiol
See 2H-Pyran-2-one, 6-(hydroxymethyl)-4-methoxy- [2860-28-8]
Opus
See 1H-1,2,4-Triazole, 1-[[2(R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-, rel- [138355-98-8]
Opus Forte
See 1H-1,2,4-Triazole, 1-[[2(R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-, rel-, mixt. with tridemorph [181483-62-5]
Opus Team
See Morpholine, 4-[3-(4-(1,1-dimethylethyl)phenyl)-2-methylpropyl]-2,6-dimethyl-, (2R,6S)-rel-, mixt. with rel-1-[[2(R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole [150106-77-7]
Opus Top
See Morpholine, 4-[3-(4-(1,1-dimethylethyl)phenyl)-2-methylpropyl]-2,6-dimethyl-, (2R,6S)-rel-, mixt. with rel-1-[[2(R,3S)-3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl]methyl]-1H-1,2,4-triazole [150106-77-7]
Opyrin
See Aluminum, tris[2-[[3-(trifluoromethyl)phenyl]amino-kN]benzoato-kO]- [16449-54-0]
OP-Z 102
See 1-Propene, polymers, homopolymer [9003-07-0]
OR 462
See 2,4-Pentanedione, 3-(3,4-dihydroxy-5-nitrophenyl)methylene- [116313-94-1]
OR 486
See 1,2-Benzenediol, 3,5-dinitro- [7659-29-2]
OR 611
See 2-Propenamide, 2-cyano-3-(3,4-dihydroxy-5-nitrophenyl)-N,N-diethyl-, (2E)- [130929-57-6]
OR 1246
See 2,4-Pentanedione, 3-(3,4-dihydroxy-5-nitrophenyl)methyl- [132759-68-3]
OR 1259
See Propanedinitrile, [[4-[(4R)-1,4,5,6-tetrahydro-4-methyl-6-oxo-3-pyridazinyl]phenyl]hydrazono]- [141505-33-1]
OR 1500
See Acetic acid ethenyl ester, polymers, homopolymer [9003-20-7]
ORA 86B
See 1,3,5,7-Tetrazocine, octahydro-1,3,5,7-tetra-nitro- [2691-41-0]
Orabase
See Cellulose, ethers, carboxymethyl ether, sodium salt [9004-32-4]
Orabet
See Benzenesulfonamide, N-(butylamino)carbonyl-4-methyl- [64-77-7]
Orabolin
See 19-Norpregn-4-en-17-ol, (17 α)- [965-90-2]
Oracef
See 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[2(R)-aminophenylacetyl]amino]-3-methyl-8-oxo-, (6R,7R)- [15686-71-2]
Oracefal
See 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[2(R)-amino(4-hydroxyphenyl)acetyl]amino]-3-methyl-8-oxo-, (6R,7R)- [50370-12-2]
Oracet Blue B
See C.I. Solvent Blue 19 [12769-16-3]
Oracet Blue 2R
See 9,10-Anthracenedione, 1-amino-4-(phenylamino)- [4395-65-7]
Oracet Orange G
See C.I. Solvent Orange 60 [61969-47-9]
Oracet Orange 2R
See Benzenamine, 4-[(4-nitrophenyl)azo]- [730-40-5]
Oracet Pink RF
See Benzob[thiophen-3(2H)]-one, 6-chloro-2-(6-chloro-4-methyl-3-oxobenzob[thien-2(3H)]-ylidene)-4-methyl- [12379-74-0]
Oracet Red B
See C.I. Solvent Red 16 [12769-20-9]
Oracet Red 3B
See 9,10-Anthracenedione, 1-amino-4-hydroxy- [116-85-8]